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FORM	Fi	irst Named Inventor	O'Brien		
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First Named Inventor O'Brien

Art Unit Unknown

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U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* No. Figures Appear Number-Kind Code² (if known) ^{US-}5,517,621 Fukui 05-14-1996 ^{US-}5.553,217 Hart et al. 09-03-1996 US-5,911,146 06-08-1999 Johari ^{US-}5,926,825 07-20-1999 Shirakawa ^{US-}6,366,918 B1 04-02-2002 Guttman et al. 04-04-2002 US-2002/0040375 A1 Simon et al. 07-18-2002 US-2002/0095439 A1 Long et al. Geigel et al. US-2002/0122067 A1 09-05-2002 US-US-US-US-US-US-US-

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
		EP 0 860 797 A2	08-26-1998	Matsumura et al		V		
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